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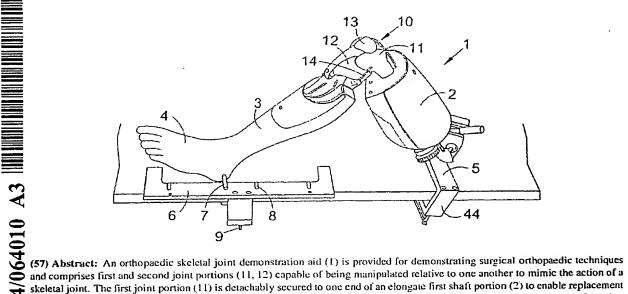
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[Continued on next page]

(54) Title: ORTHOPAEDIC DEMONSTRATION AID



skeletal joint. The first joint portion (11) is detachably secured to one end of an elongate first shaft portion (2) to enable replacement of the first joint portion (11). Furthermore an adjustable holding mechanism (5) is possible for the first joint portion (11). (2) remotely of said one end in a required position such that the first joint portion (11) is at the correct anatomical orientation for the purposes of the required surgical orthopaedic procedure. The holding mechanism (5) comprises an adjustable ball and socket joint and a locking mechanism for locking the ball and socket joint when the first shaft portion (2) is in the required position. In addition a foot plate (6) is provided for holding the second joint portion, and the second shaft portion (3) to which it is detachably connected, in the required position.

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

PCT/GB2004/000137

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G09B23/32 G09B23/34					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) IPC 7 G09B					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic d	ata base consulted during the International search (name of data ba	se and, where practical, search terms used)			
EPO-Internal, . /.					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category °			Relevant to claim No.		
X	WO 03/001483 A (RIENER ROBERT ; RAINER (DE)) 3 January 2003 (200 abstract		1-3,6-8, 20,21		
	figures 11,3,7B				
	page 21, line 16 - line 29				
Α	page 22, line 18 - line 32		4,5		
Х	US 4 433 961 A (CHANDLER EUGENE 28 February 1984 (1984-02-28)	J)	1,2,4-6, 15,16, 20-22		
	figures 20-24 column 8, line 25 - line 60 column 9, line 1 - line 30 column 10, line 3 - line 55				
	-				
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.					
* Special categories of cited documents : "T" later document published after the international filing date					
"A" document defining the general state of the art which is not clied to understand the principle or theory underlying the					
E earlier document but published on or after the international *X* document of particular relevance; the claimed invention					
L document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone					
which is cale to establish the publication date of all other special reason (as specialled) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document referring to an oral disclosure, use, exhibition or document is combined with one or more other such docu-					
other means other means ments, such combination being obvious to a person skilled in the art.					
tater than the priority date claimed "8" document member of the same patent family					
uate of the a	actual completion of the international search	Date of mailing of the international searc	л героп.		
	2 May 2004	23/08/2004			
Name and m	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer			
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Hanon, D			



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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03001483	A 03-01-2003	DE 10130485 A1 BR 0210702 A W0 03001483 A1 W0 03001482 A2 EP 1402503 A1 EP 1402502 A2	16-01-2003 20-07-2004 03-01-2003 03-01-2003 31-03-2004 31-03-2004
US 4433961	A 28-02-1984	US 4331428 A	25-05-1982



Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)				
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:				
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:				
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:				
Claims Nos ·				
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).				
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)				
This International Searching Authority found multiple inventions in this international application, as follows:				
see additional sheet				
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.				
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.				
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:				
4. No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:				
1-8,15-16,20-22				
Remark on Protest The additional search fees were accompanied by the applicant's protest.				
No protest accompanied the payment of additional search fees.				

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-8

Orthopaedic demonstration aid comprising two facsimile bone portions, one of which is secured by a shaft portion which allows CORRECT ANATOMICAL ORIENTATION, the shaft being itself held by holding means at its end opposing the one securing the facsimile bone portion

1.1. claims: 20-22

Orthopaedic demonstration aid comprising at least one facsimile joint portion and a facsimile SOFT TISSUE PORTION overlying the joint portion

1.2. claims: 15-16

Orthopaedic demonstration aid comprising two facsimile joint portions and a PATELLA PORTION held in position by ligament means

2. claims: 9-14

Orthopaedic demonstration aid comprising two facsimile joint portions which are held together by ADJUSTABLE facsimile ligament means

3. claims: 17-18

Orthopaedic demonstration aid comprising two facsimile joint portions, one of which is secured by a shaft, said shaft further featuring a detachable connector which can RESIST AXIAL ROTATION of the first joint relative to the shaft

4. claim: 19

Orthopaedic demonstration aid comprising at least one facsimile joint portion which is secured to a shaft portion, further featuring facsimile ligament means connected to the joint portion, the shaft further featuring QUICK RELEASE MEANS to allow the joint portion and the ligament means to be detached from the shaft